

## Prototype Elementary School



## Project Background

ARCH 497 – BIM STUDIO

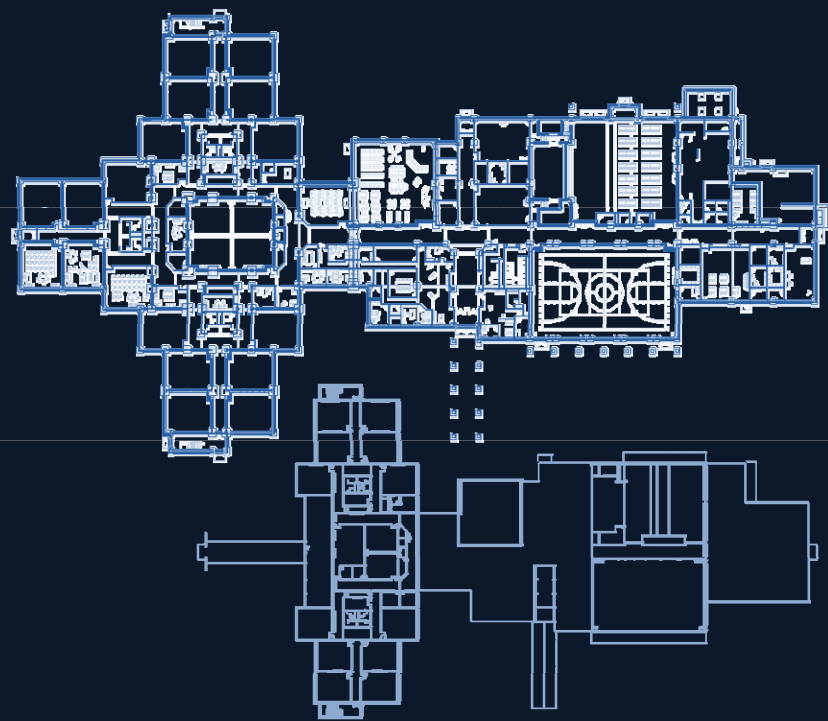
Ralph Kreider



Building Stats  
Architecture  
Construction  
Electrical  
Lighting  
Mechanical  
Structural  
Site  
Site Closure Plan  
Superfund Site  
Q+A







## Building Stats

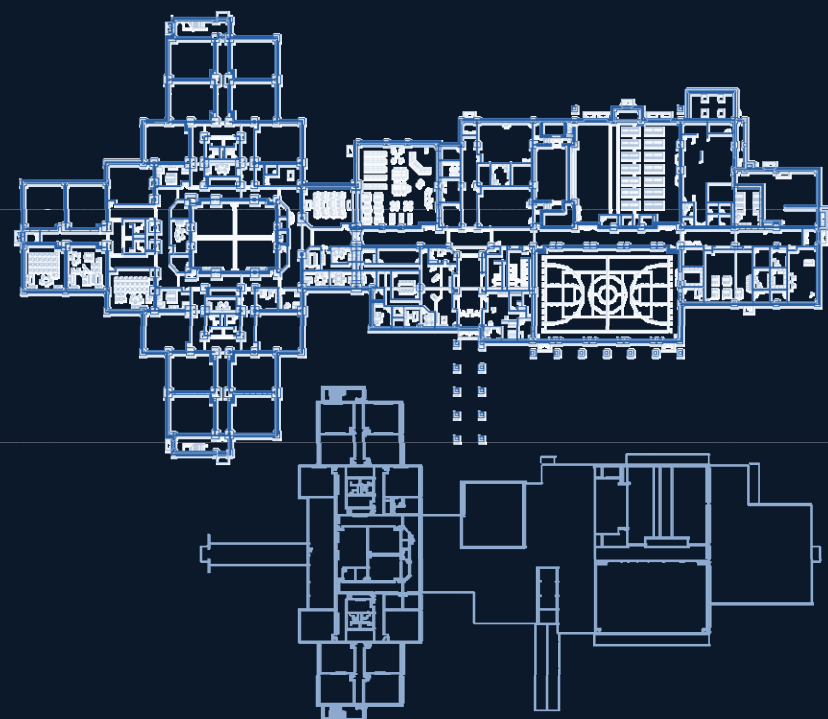
- Occupant Anywhere Area School District
- Function Elementary School for 1<sup>st</sup> through 5<sup>th</sup> grade
- Size ? > 100,000
- Site Originally about 20 acres
- Stories 2
- Cost Originally about 20 acres
- Original Construction Period July 2008 – January 2010
  - Construction duration should be part of project



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## Architecture

- Designed to house 650 Students
- Contains 30 classroom at about 750 sq ft each
- 5 Sets of Gang Bathrooms
- 2 Computer Labs
- Other spaces: Small groups, Speech, Reading and Faculty Work Rooms
- 3000 sq ft media center (library)
- 650 seat auditorium/cafeteria
- 6000 SF Gymnasium



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